

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>Title:</b> "System And Method For Selectively Expanding Or Contracting A Portion Of A Display Using Eye-Gaze Tracking"	
<b>Applicants:</b> Stephen Farrell et al.	
<b>Attorney Docket No.:</b> ARC920030032US1	
<b>Serial No.:</b> 10/_____	<b>Examiner:</b>
<b>Filed:</b> 08/25/2003	<b>Art Unit:</b>

Mail Stop: Patent Application  
Commissioner for Patents  
P.O.Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT  
WITHIN THREE MONTHS OF FILING OR BEFORE  
MAILING OF FIRST OFFICE ACTION (37 CFR 1.97(b))

Sir:

Applicants submit herewith Form PTO-1449A listing documents believed relevant to the subject application. It is respectfully requested that these documents be made of record and an initialed copy of Form PTO-1449A be returned to the undersigned.

This Disclosure Submission Statement should not to be construed as a representation that a search has been made, that additional material to the examination of this application does not exist, or that the citations constitute prior art.

It is believed that this Disclosure Submission Statement complies with the requirements of 37 CFR 1.56, 1.97, and 1.98, and the Manual of Patent Examining Procedures, Sections 609 and 707.05. If for any reason the

Examiner considers otherwise, it is respectfully requested that the undersigned be called so that any deficiencies can be remedied.

A copy of each document is enclosed unless indicated otherwise. Some of the documents may have markings on them. No significance is meant to be attached to the markings.

Date: August 25, 2003

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Respectfully submitted,



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Attachment

<b>Form PTO-1449 (modified)</b>	<b>Attorney Docket No.</b> ARC920030032US1	<b>Serial No.</b>
<b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT(S)' INFORMATION DISCLOSURE STATEMENT</b>	<b>Applicants:</b> Stephen Farrell et al.	
<i>(Use several sheets if necessary)</i>	<b>Filing Date:</b> 08/25/2003	<b>Group Art Unit:</b>

**U.S. PATENT DOCUMENTS**

Examiner Initials	Document No.	Date (MM.DD.YY)	Name	Class / Subclass	Filing Date
	5,822,599	10.13.1998	Kidder et al.	395/750.06	12.17.1996
	6,204,828B1	03.20.2001	Amir et al.	345/7	03.31.1998
	5,835,083	11.10.1998	Nielsen et al.	345/211	05.30.1996
	5,786,815	07.28.1998	Ford	345/333	05.31.1996
	5,546,472	08.13.1996	Levin	382/131	08.05.1994
	2002/0154169 A1	10.24.2002	Talley et al.	345/769	08.02.2001
	5,388,199	02.07.1995	Kakazu et al.	395/155	02.24.1993
	4,836,670	06.06.1989	Hutchinson	351/210	08.19.1987
	4,950,069	08.21.1990	Hutchinson	351/210	11.04.1988
	4,595,990	06.17.1986	Garwin et al.	708/141	03.31.1983

**Examiner**

**Date Considered**

**Examiner:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

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<i>(Use several sheets if necessary)</i>	<b>Filing Date:</b> <b>08/25/2003</b>	<b>Group Art Unit:</b>

**PUBLICATIONS / OTHER ART**

Examiner Initials	Citation
	Shumin Zhai et al., "Human On-line Response to Target Expansion," Response to Target Expansion, to appear in Proc. CHI 2003, April 5-10, 2003, Ft. Lauderdale, Florida, USA.
	Shumin Zhai et al., "Manual And Gaze Input Cascaded (MAGIC) Pointing," In Proc. CHI'99: ACM Conference on Human Factors in Computing Systems, pp 246-253, Pittsburgh, 15-20 May 1999.
	Michael McGuffin et al., "Acquisition of Expanding Targets," CHI 2002, April 20-25, 2002, Minneapolis, Minnesota, USA.
	Bonnie E. John et al., "The Goms Family of User Interface Analysis Techniques: Comparison and Contrast," ACM Transactions on Computer-Human Interaction, Vol. 3, No. 4, December 1996, Pages 320-351.
	Benjamin B. Bederson et al., "Pad++: A Zoomable Graphical Interface System," CHI' 95 Mosaic of Creativity, May 7 - 11, 1995.
	George W. Furnas, "Generalized Fisheye Views," CHI' 86 Proceedings, April 1986.
	B. B. Bederson and J. D. Hollan. Pad++: A zooming graphical interface for exploring alternate interface physics. In Proceedings of the ACM Symposium on User Interface Software and Technology (UIST'94), pages 17--26. ACM Press, November 1994.

**Examiner**

**Date Considered**

**Examiner's Initial** if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).